Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Thursday 17 Feb 2022 until 23:59 on Friday 18 Feb 2022

Forecast Issued on Thursday 17 Feb 2022 at 04:11 by Met Office Aberdeen

Confidence: High for unsettled weather pattern to continue over next few days. Lower confidence of snow staying mostly to south of area on Friday and lower confidence for a window of drier, brighter, less windy weather Saturday.

Headline for Thursday 17 Feb 2022: Cold and windy with sunshine and scattered snow showers.

Mountain weather hazards on Thursday 17 Feb 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
60%	60%	40%	30%	20%	20%

Forecast for Thursday 17 Feb 2022

Weather: Overnight snow giving way to sunny intervals and scattered snow showers during the morning. Showers will be most frequent in the morning with the odd heavier snow shower. Showers becoming fewer and lighter during afternoon.

Chance of cloud-free hill tops above 800m: 50% best in northeast

Low cloud and visibility: Very poor in persistent snow at first, otherwise good between the showers with occasional cloud cover about 600m. Brief deteriorations to very poor visibility as showers pass by with clouds lowering 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 17 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	53/62 W	47/56 W	48/60 W	42/53 W	35/43 W	27/33 SW	21/26 SW
900	50/60 W	45/54 W	46/57 W	40/51 W	33/41 W	25/32 SW	19/24 SW
600	34/43 W	29/38 W	32/43 W	28/39 W	20/29 W	16/23 SW	12/17 SW
300	12/45 W	9/37 W	13/44 W	12/40 W	8/31 W	5/22 SW	3/16 SW
Glen	21/38 W	20/37 W	21/38 W	20/37 W	13/25 W	7/17 SW	3/11 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-16	-4/-16	-5/-16	-5/-16	-5/-15	-5/-14	-6/-14
900	-3/-14	-4/-14	-4/-15	-4/-15	-4/-14	-4/-13	-5/-12
600	-1/-9	-1/-9	-1/-10	-2/-10	-2/-9	-2/-8	-3/-8
300	2/-3	1/-3	1/-4	1/-4	0/-3	-0/-3	-1/-4
Glen	4/-2	4/-1	4/-1	4/-2	4/-1	3/-0	2/0
Freezing Level*	400m	300m	300m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult walking conditions with gales and temperatures well below freezing over higher ridges/summits.

Forecast for Friday 18 Feb 2022
Weather: Cloudy and it looks like many ranges will be dry. Outbreaks of snow spreading northwards across Scotland during morning may affect south and east of area before clearing away again in afternoon. Also becoming brighter in afternoon with a few light snow showers.

Maximum wind: Northeasterly winds, average speeds of 30 to 40mph, then backing northerly in afternoon and winds easing a little.

Chance of cloud-free hill tops above 800m: 30% during morning, improving 70% during afternoon.

Low cloud and visibility: Mostly good with extensive cloud cover during morning about 700 to 800m. Possibly very poor visibility in south and east of area for a time with clouds well down the hills. Very good visibility over north Highlands extending southwards during afternoon with clouds lifting and breaking up.

Temperature: **Glens:** Minus 2 Celsius rising to plus 2 Celsius.
At 800m: Minus 4 Celsius
Freezing level: 200m

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